Mountain Weather Forecast

Mourne Mountains

Forecast valid from 06:00 on Wednesday 17 Feb 2021 until 23:59 on Thursday 18 Feb 2021

Forecast Issued on Wednesday 17 Feb 2021 at 04:49

Confidence: High for changeable conditions lower for timing of rain and low cloud.

Headline for Wednesday 17 Feb 2021: Daylight hours mainly dry, bright with some sunshine and perhaps a passing shower, summit snow, but cloudier with rain developing in evening. Windy with summit gales, severe in morning,

Mountain weather hazards on Wednesday 17 Feb 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** Low Likelihood
Gales High Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 700m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Sunny intervals	Sunny intervals	Sunny intervals	Light rain	Light rain
Precipitation probability					
30%	10%	10%	20%	50%	70%

Forecast for Wednesday 17 Feb 2021

Weather: Bright day with some sunshine, the chance of a brief shower which would be of snow above 700m. Then clouding over towards evening, with occasional rain and hill fog developing the rain turning heavier towards late evening.

Chance of cloud free mountain/hill tops above 700m: 80% during most of daylight hours then falling 10% towards dusk.

Visibility: Mostly good during daylight hours with cloud well broken, but be prepared for a late deterioration. Occasionally poor in rain in the evening when cloud becomes extensive above 450m.

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Forecast for Wednesday 17 Feb 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	39/53 SW	33/44 SW	35/46 SW	32/44 S	31/43 S	18/25 S	20/28 SE
300	18/33 SW	14/26 SW	20/33 SW	17/28 S	16/29 S	8/16 SE	10/20 SE
Valley	14/32 SW	10/25 SW	16/31 SW	14/28 S	14/27 S	7/15 SE	8/18 SE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	2/-7	0/-8	2/-6	3/-4	2/-4	3/-2	4/-2
300	4/-2	3/-2	5/0	6/2	5/0	4/2	5/2
Valley	5/1	4/1	7/3	7/4	6/2	5/3	6/3
Freezing Level*	700m	600m	800m	900m	1000m	1200m	1300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Summit winds will be around 15-20mph above the 600m values in the table.

Forecast for Thursday 18 Feb 2021

Weather: Further rain in the early hours probably turning to snow down to 500m for a time before it clears before daybreak. Then after a bright dry spell in the morning it will cloud over with occasional rain and summit sleet or snow.

Maximum wind: Southeast 40 gusts 55mph in early hours veering southwest 25 gusts 35mph.

Chance of cloud free mountain/hill tops above 700m: 20%, but 40% for a time in the morning.

Visibility: Poor overnight with cloud widely 400-600m. Good in the morning with cloud lifting and breaking but then it lowers again in the afternoon with cloud at 600m and visibility also falling at times in rain and summit snow.

Temperature: **Valleys:** Plus 5 Celsius
At 700m: Plus 2 falling Minus 1 before morning then lifting to Plus 2 in the afternoon.
Freezing level: Above summits at midnight falling 600m before morning edging up to just above summits.

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